

ABSTRACT OF THE DISCLOSURE

The invention relates to a method and device for the individual or group activation of tipping conveyor elements of a tipping shell sorter, which are provided with an electric motor tipping drive. The electric motor of the tipping drive, is supplied with electrical energy transmitted in a contact-free manner, and is initially brought up to its rated or idle speed (n_0), without a load, before the tipping process is initiated. The tipping device has an electronic control device so that when the electric motor, receives a tipping control signal, as the conveyor or elements approach a receiving station, the motor is initially brought up to its rated speed (n_0), without activating the tipping device. The tipping device is then automatically activated by the control device. This causes the tipping conveyor element and its horizontal support surface to be tipped to one side so that one or more piece goods will be delivered to a preselected receiving station, while the conveyor system is moving. A central computer is used to identify the tipping conveyor or elements and the location of the receiving stations so that goods transported on the conveyor will be accurately dispensed to the proper station.